

Land Capability, Corn Suitability Rating, Subsoil P & K, and Yields per Acre of Crops

(Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.)

Crawford County, Iowa

| Map symbol and soil name | Component percent | Land capability | Corn suitability rating | Corn | Soybeans | Oats |
|--------------------------------------|----------------------|--------------------|-------------------------------|------|----------|------|
| | | | | Bu | Bu | Bu |
| AdD3----- Adair----- | 100 | 6e | 5 | --- | --- | --- |
| AdE3----- Adair----- | 100 | 7e | 5 | --- | --- | --- |
| ChD3----- Chute----- | 100 | 7s | 5 | --- | --- | 29 |
| ChE3----- Chute----- | 100 | 7s | 5 | --- | --- | 25 |
| Co----- Colo----- | 100 | 2w | 85 | 140 | 47 | 77 |
| Cs----- Colo----- | 100 | 2w | 80 | 136 | 46 | 75 |
| DoC2----- Dow----- | 100 | 3e | 52 | 106 | 36 | 58 |
| DoD2----- Dow----- | 100 | 3e | 42 | 97 | 32 | 53 |
| DsD3----- Dow----- Ida----- | 65 35 | 3e 3e | 38 | 95 | 32 | 52 |
| DsE3----- Dow----- Ida----- | 70 30 | 4e 4e | 28 | 78 | 26 | 43 |
| DwC2----- Dow----- Monona----- | 50 40 | 3e 3e | 57 | 110 | 37 | 61 |

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|--------------------------------------|----------------------|--------------------|-------------------------------|------|----------|------|
| | | | | Bu | Bu | Bu |
| DwD2----- Dow----- Monona----- | 60 35 | 3e 3e | 47 | 101 | 34 | 56 |
| DwD3----- Dow----- Monona----- | 60 35 | 3e 3e | 42 | 92 | 31 | 51 |
| DwE2----- Dow----- Monona----- | 70 30 | 4e 4e | 37 | 84 | 28 | 46 |
| DwE3----- Dow----- Monona----- | 70 30 | 4e 4e | 32 | 75 | 25 | 41 |
| IdC----- Ida----- | 100 | 3e | 55 | 124 | 42 | 68 |
| IdC3----- Ida----- | 100 | 3e | 50 | 111 | 37 | 61 |
| IdD----- Ida----- | 100 | 3e | 45 | 115 | 39 | 63 |
| IdD3----- Ida----- | 100 | 3e | 40 | 102 | 34 | 56 |
| IdE3----- Ida----- | 100 | 4e | 30 | 85 | 28 | 47 |
| IdF3----- Ida----- | 100 | 6e | 10 | --- | --- | --- |

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|--------------------------------------|----------------------|--------------------|-------------------------------|------|----------|------|
| | | | | Bu | Bu | Bu |
| JdA----- Judson----- | 100 | 1 | 87 | 152 | 51 | 84 |
| JdB----- Judson----- | 100 | 2e | 82 | 149 | 50 | 82 |
| JnB----- Judson----- Colo----- | 35 30 | 2e 2w | 68 | 136 | 46 | 75 |
| Kb----- Kennebec----- | 95 | 1 | 86 | 155 | 52 | 85 |
| Kc----- Kennebec----- | 95 | 1 | 86 | 155 | 52 | 85 |
| KnD----- Knox----- | 100 | 3e | 56 | 119 | 40 | --- |
| KnE----- Knox----- | 100 | 4e | 41 | 102 | 34 | --- |
| KnF----- Knox----- | 100 | 6e | 20 | --- | --- | --- |
| MaA----- Marshall----- | 100 | 1 | 86 | 146 | 49 | 80 |
| MaB----- Marshall----- | 100 | 2e | 81 | 143 | 48 | 79 |
| MaB2----- Marshall----- | 100 | 2e | 79 | 139 | 47 | 76 |

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|-----------------------------|----------------------|--------------------|-------------------------------|------|----------|------|
| | | | | Bu | Bu | Bu |
| MaC----- Marshall----- | 100 | 3e | 67 | 138 | 46 | 76 |
| MaC2----- Marshall----- | 100 | 3e | 65 | 134 | 45 | 74 |
| MaD----- Marshall----- | 100 | 3e | 57 | 129 | 43 | 71 |
| MaD2----- Marshall----- | 100 | 3e | 55 | 125 | 42 | 69 |
| MaD3----- Marshall----- | 100 | 4e | 53 | 116 | 39 | 64 |
| MaE2----- Marshall----- | 100 | 4e | 46 | 108 | 36 | 59 |
| MaE3----- Marshall----- | 100 | 4e | 43 | 99 | 33 | 54 |
| MoA----- Monona----- | 100 | 1 | 85 | 145 | 49 | 80 |
| MoB----- Monona----- | 100 | 2e | 80 | 142 | 48 | 78 |
| MoB2----- Monona----- | 100 | 2e | 78 | 138 | 46 | 76 |
| MoC----- Monona----- | 100 | 3e | 65 | 137 | 46 | 75 |
| MoC2----- Monona----- | 100 | 3e | 63 | 133 | 45 | 73 |

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| Map symbol and soil name | Component percent | Land capability | Corn suitability rating | Corn | Soybeans | Oats |
|-----------------------------|----------------------|--------------------|-------------------------------|------|----------|------|
| | | | | Bu | Bu | Bu |
| MoC3----- Monona----- | 100 | 3e | 60 | 124 | 42 | 68 |
| MoD----- Monona----- | 100 | 3e | 55 | 128 | 43 | 70 |
| MoD2----- Monona----- | 100 | 3e | 53 | 124 | 42 | 68 |
| MoD3----- Monona----- | 100 | 3e | 50 | 115 | 39 | 63 |
| MoE2----- Monona----- | 100 | 4e | 43 | 107 | 36 | 59 |
| MoE3----- Monona----- | 100 | 4e | 40 | 98 | 33 | 54 |
| MoF2----- Monona----- | 100 | 6e | 20 | --- | --- | --- |
| MoF3----- Monona----- | 100 | 7e | 18 | --- | --- | --- |
| MoG3----- Monona----- | 100 | 7e | 7 | --- | --- | --- |
| NbB----- Napier----- | 100 | 2e | 77 | 130 | 44 | 72 |
| NbC----- Napier----- | 100 | 3e | 62 | 125 | 42 | 69 |
| NbD----- Napier----- | 100 | 3e | 55 | 116 | 39 | 64 |

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|--|----------------------|--------------------|-------------------------------|------|----------|------|
| | | | | Bu | Bu | Bu |
| NgC----- Napier----- Gullied Land----- | 50 40 | 3e 7e | 5 | 125 | 42 | 69 |
| NkB----- Napier----- Kennebec----- | 40 35 | 2e 2e | 72 | 135 | 45 | 74 |
| NkC----- Napier----- | 100 | 3e | 57 | 130 | 44 | 72 |
| No----- Nodaway----- | 95 | 2w | 85 | 153 | 49 | 80 |
| SaD2----- Salida----- | 100 | 4e | 5 | --- | --- | 15 |
| SaF2----- Salida----- | 100 | 7e | 5 | --- | --- | --- |
| ShC2----- Shelby----- | 100 | 3e | 58 | 124 | 42 | 68 |
| ShD2----- Shelby----- | 100 | 3e | 48 | 115 | 39 | 63 |
| ShE2----- Shelby----- | 100 | 4e | 38 | 98 | 33 | 54 |
| ShF2----- Shelby----- | 100 | 6e | 18 | --- | --- | --- |
| SlF----- Shelby----- | 100 | 7e | 5 | --- | --- | --- |

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|-----------------------------|----------------------|--------------------|-------------------------------|------|----------|------|
| | | | | Bu | Bu | Bu |
| SoD3----- Shelby----- | 100 | 4e | 45 | 106 | 36 | 58 |
| SoE3----- Shelby----- | 100 | 6e | 35 | --- | --- | --- |
| SoF3----- Shelby----- | 100 | 6e | 15 | --- | --- | --- |
| SoG3----- Shelby----- | 100 | 7e | 5 | --- | --- | --- |
| SpC2----- Sparta----- | 100 | 4s | 10 | --- | --- | 26 |
| SpD2----- Sparta----- | 100 | 6s | 5 | --- | --- | 21 |
| SpE2----- Sparta----- | 100 | 7s | 5 | --- | --- | --- |
| SrD3----- Steinauer----- | 100 | 4e | 35 | 93 | --- | --- |
| SrE3----- Steinauer----- | 100 | 6e | 25 | --- | --- | --- |
| Zo----- Zook----- | 100 | 2w | 75 | 131 | 44 | 72 |
| Zs----- Zook----- | 100 | 2w | 70 | 126 | 42 | 69 |